

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	745	(320/128).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/23 11:46
S2	118	S1 and (calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 11:46
S3	3	("5808446"   "6118253"   "6232750").PN. OR ("6624614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/08 19:32
S4	1	("20040000892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 12:58
S5	745	(320/128).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/12 12:59
S6	10	S5 and (Taylor Kaman)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 13:03
S7	15001	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/12 13:00
S8	291	S7 and (Taylor Kaman)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 13:09
S9	1	S7 and (Taylor Kaman) adj series	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 13:10

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S10	1	S7 and (Tayl\$3 Kaman) adj series	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 13:10
S11	2477	(Tayl\$3 Kaman) adj series	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 13:10
S12	3	S11 and (charg\$4 and discharg\$4). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 13:11
S13	18	S11 and (charg\$4 and discharg\$4) same (battery cell module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 13:11
S14	33	S5 and (calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4 with power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 15:37
S15	15001	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/12 16:17
S16	543	S15 and (calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4 with power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 15:40
S17	365	S15 and (calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4 with (power and current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 12:11

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S18	243	S17 and maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 15:59
S19	19	S15 and ((calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4 with (power and current)) with maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 16:17
S20	145495	("324").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/12 16:17
S21	15	S20 and ((calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4 with (power and current)) with maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 19:02
S22	2	((("5,625,272") or ("5,633,573")).PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:13
S23	3	((("5,625,272") or ("5,633,573") or ("5,905,362")).PN.	USPAT; USOCR	OR	OFF	2006/09/12 17:13
S24	120	((calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4 with (power and current)) with maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 18:13
S25	11	("4289836"   "4304823"   "4390841"   "5284719").PN. OR ("5658682").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 18:45
S26	87	((calculat\$4 comput\$4 estimat\$4) with dis\$charg\$4 with (power and current)) with maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/14 13:39
S27	1225	((calculat\$4 comput\$4 estimat\$4) with dis\$charg\$4 with (power and current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 19:37

## EAST Search History

S28	2477	(Tayl\$3 Kaman) adj series	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 19:38
S29	316	S28 and (charg\$4 dis\$charg\$4) and (battery cell module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 20:01
S30	12	(S21 and S26 and S27) and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 20:05
S31	2	S30 and user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/12 20:05
S32	2477	(Tayl\$3 Kaman) adj series	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:38
S33	93	S32 and (battery cell module).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:26
S34	32	S33 and (charg\$4 dis\$charg\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:26
S35	1020	S32 and (battery cell module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:39

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S36	64	S35 and (charg\$4 and dis\$charg\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:39
S37	2495	(Tayl\$3 Kaman) adj (series filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:38
S38	1024	S37 and (battery cell module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:39
S39	64	S38 and (charg\$4 and dis\$charg\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:48
S40	1	("20040000892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:40
S41	0	S40 and infinit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/14 13:41
S42	15011	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:41
S43	365	S42 and (calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4 with (power and current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/14 13:41
S44	12	S43 and infinit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/09/14 13:47

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S45	805	(320/128).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/23 11:46
S46	805	(320/128).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/23 11:48
S47	135	S46 and (calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 11:48
S48	519	(320/116).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/23 11:48
S49	123	S48 and (calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 11:48
S50	932	((calculat\$4 measur\$4 comput\$4 estimat\$4) with (dis\$charg\$4 and charg\$4 and current)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 11:50
S51	1	S50 and taylor.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 11:50
S52	1	S50 and taylor\$series.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 11:50

## EAST Search History

S53	78	S50 and (minimum with voltage). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 12:00
S54	30	S53 and (state with charge).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 12:05
S55	3	S53 and ((state with charge) with sensor).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 12:05
S56	15759	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/23 12:13
S57	24	S56 and ((calculat\$4 measur\$4 comput\$4 estimat\$4) with dis\$charg\$4 with (power and current) and (state with charge)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 12:13
S58	1	S57 and taylor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/23 12:14